

Min Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2757675/publications.pdf>

Version: 2024-02-01

16
papers

368
citations

1170033

9
h-index

1051228

16
g-index

16
all docs

16
docs citations

16
times ranked

443
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Phylogeny and evolution of plant Phytochrome Interacting Factors (PIFs) gene family and functional analyses of PIFs in <i>Brachypodium distachyon</i> . <i>Plant Cell Reports</i> , 2022, 41, 1209-1227. | 2.8 | 6 |
| 2 | Mitogen-Activated Protein Kinase and Substrate Identification in Plant Growth and Development. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2744. | 1.8 | 15 |
| 3 | Identification and analysis of sucrose synthase gene family associated with polysaccharide biosynthesis in <i>Dendrobium catenatum</i> by transcriptomic analysis. <i>PeerJ</i> , 2022, 10, e13222. | 0.9 | 3 |
| 4 | Characterizations of "drumstick-forming" on saponin contents of <i>Notoginseng Radix et Rhizoma</i> and their saccharide metabolism basis of vegetative organs of <i>Panax notoginseng</i> . <i>Industrial Crops and Products</i> , 2022, 180, 114699. | 2.5 | 2 |
| 5 | Comparative analysis of <i>MAPK</i> and <i>MKK</i> gene families reveals differential evolutionary patterns in <i>Brachypodium distachyon</i> inbred lines. <i>PeerJ</i> , 2021, 9, e11238. | 0.9 | 6 |
| 6 | CRISPR/Cas9-mediated mutagenesis of <i>WRKY3</i> and <i>WRKY4</i> function decreases salt and Me-JA stress tolerance in <i>Arabidopsis thaliana</i> . <i>Molecular Biology Reports</i> , 2021, 48, 5821-5832. | 1.0 | 23 |
| 7 | Identification, expression, and functional analysis of <i>Hsf</i> and <i>Hsp20</i> gene families in <i>Brachypodium distachyon</i> under heat stress. <i>PeerJ</i> , 2021, 9, e12267. | 0.9 | 5 |
| 8 | Phylogeny and Evolution of Calcineurin B-Like (CBL) Gene Family in Grass and Functional Analyses of Rice CBLs. <i>Journal of Plant Biology</i> , 2020, 63, 117-130. | 0.9 | 11 |
| 9 | Integrated bioinformatics analysis of As, Au, Cd, Pb and Cu heavy metal responsive marker genes through <i>Arabidopsis thaliana</i> GEO datasets. <i>PeerJ</i> , 2019, 7, e6495. | 0.9 | 14 |
| 10 | Partial defoliation of <i>Brachypodium distachyon</i> plants grown in petri dishes under low light increases P and other nutrient levels concomitantly with transcriptional changes in the roots. <i>PeerJ</i> , 2019, 7, e7102. | 0.9 | 2 |
| 11 | In silico-prediction of protein-protein interactions network about MAPKs and PP2Cs reveals a novel docking site variants in <i>Brachypodium distachyon</i> . <i>Scientific Reports</i> , 2018, 8, 15083. | 1.6 | 11 |
| 12 | Comparative analysis of plant MKK gene family reveals novel expansion mechanism of the members and sheds new light on functional conservation. <i>BMC Genomics</i> , 2018, 19, 407. | 1.2 | 29 |
| 13 | Genome-wide identification and evolutionary analyses of the PP2C gene family with their expression profiling in response to multiple stresses in <i>Brachypodium distachyon</i> . <i>BMC Genomics</i> , 2016, 17, 175. | 1.2 | 98 |
| 14 | Genome-wide exploration of the molecular evolution and regulatory network of mitogen-activated protein kinase cascades upon multiple stresses in <i>Brachypodium distachyon</i> . <i>BMC Genomics</i> , 2015, 16, 228. | 1.2 | 54 |
| 15 | Validation of a Reference Gene (BdFIM) for Quantifying Transgene Copy Numbers in <i>Brachypodium distachyon</i> by Real-Time PCR. <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 3163-3175. | 1.4 | 5 |
| 16 | Genome-Wide Evolutionary Characterization and Expression Analyses of WRKY Family Genes in <i>Brachypodium distachyon</i> . <i>DNA Research</i> , 2014, 21, 327-339. | 1.5 | 84 |